

Department of Toxic Substances Control
Project Status Update
for
Wyle Laboratories Norco Facility Site
May 22, 2006

PROJECT STRATEGIES

- Control offsite migration of contaminants from the northwest (NW) area of the site;
- Address contamination that has already migrated offsite;
- Continue to investigate indoor air quality of the residences surrounding Wyle property and Science Building at Norco High School;
- Continue to conduct thorough investigation both onsite and offsite;
- Treat contamination onsite in areas where there is a potential for offsite migration;
- Continue to acquire data to develop a final remedy for the site cleanup.

KEY PROJECT MILESTONES

- Final Remedial Investigation Report (RI): This activity is ongoing and is expected to complete in September 2007.
- Interim Actions: Two ongoing and other two are being planned for 2006-2007. Since the development of final remedy can be 2-3 years away from implementation, DTSC has used interim actions to treat and/or control migration of contamination to prevent potential exposure.
- Feasibility Study: Upon completion of the RI, a Feasibility Study will be prepared and is expected to be completed in March 2008. This study is designed to evaluate various cleanup strategies for the site.
- Remedial Action Plan (RAP): DTSC uses the RAP to make a decision regarding the final cleanup option for the site. The RAP is expected to be completed in June 2008.

SITE INVESTIGATION/CLEANUP

- We will begin conducting offsite indoor air sampling this week, to determine if there is any vapor intrusion into homes in areas where contamination in shallow groundwater exists. A pre-sampling inventory will be conducted of chemicals found inside each of the homes. Sampling results will be provided to residents as soon as data becomes available.
- Continued operation and maintenance (O&M) activities for compound two, three, and four groundwater treatment systems for Areas F and H. The systems treat groundwater in these source areas and are designed to control the migration of the plume. O&M activities are necessary to ensure the onsite groundwater treatment systems continue to operate properly.

Ongoing Remedial Investigation activities:

Last week

Onsite:

- Continued O&M activities on treatment Compounds Two, Three, and Four in Areas F and H onsite.
- Workers drilled and installed ESB-H3-B11.
- Completed Second Quarter 2006 groundwater sampling event. This sampling is conducted to monitor concentrations, depth, and flow of groundwater.

Offsite:

- Drilled and sampled vapor probes ESG-108 (Buckboard Lane); ESG-120 (Willow Avenue). This soil gas sampling is being done to determine the extent of Volatile Organic Compounds (VOCs) in the subsurface soil.
- Performed bi-weekly water level measurements in off-site wells MW-16, MW-19 through MW-31. These water level measurements are being collected to monitor the changes in the depth of groundwater.
- Continued collecting vacuum measurements in monitoring and extraction wells associated with soil vapor extraction system at residences on Golden West Lane. These measurements are being collected to ensure the vacuum system is working properly.
- Continued O&M activities for compound five, vapor extraction treatment system. The vapor extraction system pulls chemical vapors from the soil through a series of underground pipes and passes them through a carbon filter to remove the contaminants. The system is helping in preventing chemical vapors from seeping into the homes at the southern end of Golden West Lane.

Sampling planned for this week

Onsite:

- Conduct O&M activities on Compounds Two, Three, and Four in Areas F and H onsite.
- Continue to drill and install ESB-E-B1, ESB-E-B2, ESB-M5-B6, ESB-M5-B7; and install groundwater monitoring wells MW-44, MW-44B, MW-36B, and MW-32B onsite.
- Continue O&M activities for compound five, vapor extraction treatment system.

Offsite:

- Conduct indoor air sampling at residences on Golden West Lane, Third Street, and Buckboard Lane.
- Continue collecting vacuum measurements in monitoring and extraction wells associated with the extraction system on the Wyle property near Golden West Lane. These measurements show how much air vapor the vacuum unit is pulling back onto the site, and will help us determine how well the system is working.

PUBLIC PARTICIPATION

- DTSC staff attended and provided an update on the Wyle Labs investigation to the Community Advisory Group (CAG) on May 18, 2006.